

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 5    | "6704346"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/24 10:00 |
| S2    | 3    | "6704346" and frequency with hop\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/24 10:00 |
| S3    | 1    | "6704346" and frequency with hop\$4 with adaptive   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/24 10:02 |
| S4    | 2    | "6704346" and frequency with hop\$4 with adap\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/24 10:07 |
| S5    | 1    | frequency with hop\$4 with adop\$4 and good adj2 window and bad adj2 window   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/24 10:19 |
| S11   | 2    | 10/003,864  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/24 10:16 |
| S12   | 22   | adaptive adj1 frequency adj1 hop\$4 with scheme   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/24 10:18 |
| S14   | 6    | adapt\$4 with frequency with hop\$4 and good adj2 window and bad adj2 window  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/24 17:32 |
| S15   | 3    | frequency with hop\$4 and (good adj2 (window or channel) and bad adj2 (window or channel)) with size with assign\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/24 18:43 |
| S16   | 5    | frequency with hop\$4 and (good adj2 (window or channel) and bad adj2 (window or channel)) with size                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/24 17:34 |

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|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S17 | 6  | frequency with hop\$4 and (good adj2 (window or channel) and bad adj2 (window or channel)) same assign             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/24 17:35 |
| S18 | 7  | frequency with hop\$4 and (good adj2 (window or channel) and bad adj2 (window or channel)) and assign\$3 with size | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/24 17:36 |
| S19 | 90 | frequency with hop\$4 and (good adj2 (window or channel) and bad adj2 (window or channel))                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/24 17:36 |
| S20 | 1  | 10/263,520   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/24 18:43 |
| S23 | 1  | "20030081654" and good adj2 channel and frequenc\$3 adj3 band  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/01 13:19 |
| S26 | 1  | "20030081654" and good adj2 channel and frequenc\$3 adj3 band and frequency adj1 hop\$4                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/01 13:19 |